

Fourche-Maline Creek at Red Oak



Sample Record	Biological Collections	Station ID
November 1998 - Current	Gaging Data	220100040020-001AT

Stream Data	County	Latimer	Request Data By Email
	Location	Southeast of the Town of Red Oak off US Highway 270	
	Latitude/Longitude	34.91232472, -95.15608416	
	Planning Watershed	Lower Arkansas (8-digit HUC - 11110105)	

	Parameter (<i>Descriptions</i>)	n	Mean	Median	Min./Max	p25/p75	Comments
In-Situ	Water Temperature (°C)	157	17.4	18.8	1.0/31.6	10.4/24.0	
	Turbidity (NTU)	157	38	27	5/390	17/42	
	pH (units)	158	7.11	7.02	5.77/8.76	6.82/7.43	
	Dissolved Oxygen (mg/L)	162	6.12	6.19	0.84/15.69	3.15/8.74	
	Hardness (mg/L)	158	53	49	<10/212	34/63	
Minerals	Total Dissolved Solids (mg/L)	191	103	96	<10/719	69/125	
	Specific Conductivity (uS/cm)	156	159	138	11/1106	101/196	
	Chloride (mg/L)	120	<10	<10	<10/22	<10/10	
	Sulfate (mg/L)	120	23	22	<10/65	17/26	
Nutrients	Total Phosphorus (mg/L)	159	0.083	0.070	<0.010/0.867	0.049/0.092	
	Total Nitrogen (mg/L)	157	0.77	0.73	0.16/1.79	0.56/0.94	
	Nitrate/Nitrite (mg/L)	101	0.14	0.12	<0.05/0.97	<0.05/0.22	
	Chlorophyll A (mg/m ³)	42	6.3	2.5	0.3/34.0	1.2/8.1	TSI=48.6
Bacteria	Enterococcus (cfu/100ml)(* -Geo. Mn.)	33	460	80	<10/8000	52/200	Mean>OWQS
	E. Coli (cfu/100ml)(* -Geo. Mn.)	33	208	74	<10/1986	29/148	

Beneficial Uses	Click to learn more about Beneficial Uses	Turbidity	pH	Dissolved Oxygen	Metals	Sulfates	Nitrates	Chlorides	Total Dissolved Solids	Bacteria	Bio. Fish	Bio. BMI	Sediment
	Fish & Wildlife Propagation		S	S	NS	NS						S	NS
Aesthetics													S
Agriculture						S		S	S				
Primary Body Contact Recreation										NS			
Public & Private Water Supply					NEI		NEI			NEI			
Fish Consumption					S								

S = Fully Supporting
 NS = Not Supporting
 NEI = Not Enough Information

Notes

Fish & Wildlife Propagation not supporting for Lead